

Title (en)

SOFTENING AGENT FOR PAPER AND METHOD FOR MAKING PAPER BY USING SAME

Title (de)

WEICHMACHUNGSMITTEL FÜR PAPIER UND DAVON GEBRAUCH MACHENDES PAPIERHERSTELLUNGSVERFAHREN

Title (fr)

AGENT DE RAMOLLISSEMENT POUR PAPIER ET PROCEDE DE FABRICATION DE PAPIER L'UTILISANT

Publication

**EP 1992738 B1 20130731 (EN)**

Application

**EP 07714212 A 20070215**

Priority

- JP 2007052682 W 20070215
- JP 2006038560 A 20060215
- JP 2006045769 A 20060222

Abstract (en)

[origin: EP1992738A1] A paper softening composition that is capable of providing paper with excellent flexibility while suppressing decrease in paper strength. The paper softening composition contains a specific diamide diamine compound or a salt thereof and a specific amide amine compound or a salt thereof in a mass ratio of 5/95 to 90/10.

IPC 8 full level

**D21H 21/22** (2006.01)

CPC (source: EP KR US)

**C07C 233/36** (2013.01 - KR); **D21H 17/07** (2013.01 - KR); **D21H 21/22** (2013.01 - EP KR US); **D21H 17/07** (2013.01 - EP US); **D21H 23/04** (2013.01 - EP US)

Cited by

TWI728052B

Designated contracting state (EPC)

DE FI FR GB IT SE

DOCDB simple family (publication)

**EP 1992738 A1 20081119**; **EP 1992738 A4 20121128**; **EP 1992738 B1 20130731**; CA 2642543 A1 20070823; KR 20080103054 A 20081126; TW 200801283 A 20080101; TW I395857 B 20130511; US 2009014139 A1 20090115; US 7947151 B2 20110524; WO 2007094388 A1 20070823

DOCDB simple family (application)

**EP 07714212 A 20070215**; CA 2642543 A 20070215; JP 2007052682 W 20070215; KR 20087020564 A 20080822; TW 96105645 A 20070215; US 27830507 A 20070215